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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Bailey, Todd C., et al.
App. No.: 10/666,527 GPAU: 1756
Filing Date: 09/18/2003 Examiner: (unassigned)
Dkt. No.: PA51-22-02 Conf. No.: 5895
For: IMPRINT LITHOGRAPHY TEMPLATES HAVING ALIGNMENT MARKS

INFORMATION DISCLOSURE STATEMENT

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Alexandria, VA 22313-1450

Sir:

The following information is submitted in compliance with Applicants' duty of disclosure and pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98. The undersigned brings the patents, publications, applications or other information identified in the attached:

- ☒ Form(s) PTO/SB/08A and/or PTO/SB/08B or PTO/1449
☐ Other:

to the Examiner's attention in the above-identified application. It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed:

before the mailing date of a first Office action on the merits or before the mailing date of a first Office action after the filing of a request for continued examination under § 1.114. Therefore, no fee is believed required.

Applicants do not believe that any additional fees are due, but if the Commissioner believes additional fees are due, the



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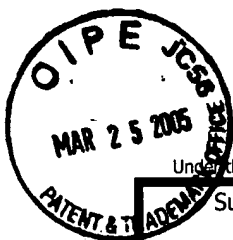
Signed: Katrina Prati

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Date: 3-23-05

Respectfully Submitted,

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PTO/SB/08A (08-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT***(use as many sheets as necessary)*

Sheet

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of

8

Complete if Known

APPLICATION NUMBER 10/666,527

FILING DATE 09/18/2003

FIRST NAMED
INVENTOR Bailey et al.

Group Art Unit 1756

Examiner Name Unassigned

Attorney Docket Number PA51-22-02

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	B1	5,414,514		Smith et al.	5/9/1995	
	B2	5,808,742		Everett et al.	9/15/1998	
	B3	6,088,103		Everett et al.	7/11/2000	
	B4	6,309,580	B1	Chou	10/30/2001	
	B5	6,391,217	B2	Schaffer et al.	5/21/2002	
	B6	6,517,977	B2	Resnick et al.	2/11/2003	
	B7	6,522,411	B1	Moon et al.	2/18/2003	
	B8	6,696,220	B2	Bailey et al.	2/24/2004	
	B9	10/687,519		Nguyen et al.	10/16/2003	
	B10	2002/0177319	A1	Chou	11/28/2002	
	B11	6,713,238	B1	Chou et al.	3/30/2004	
	B12	2004/0163563	A1	Sreenivasan et al.	8/26/2004	
	B13	3,783,520		King	1/8/1974	
	B14	6,150,231		Muller et al.	11/21/2000	
	B15	6,489,068	B1	Kye	12/3/2002	
	B16	2003/0113638	A1	Mancini et al.	6/19/2003	
	B17	6,646,662	B1	Nebashi et al.	11/11/2003	
	B18	6,776,094	B1	Whitesides et al.	8/17/2004	

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Attorney Docket Number	PA51-22-02

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	B19	4,600,309		Fay	7/15/1986	
	B20	4,848,911		Uchida et al.	7/18/1989	
	B21	5,074,667		Miyatake	12/24/1991	
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	B27	6,482,742	B1	Chou	11/19/2002	
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	B36	2004/0137734	A1	Chou et al.	7/15/2004	

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	B37	2004/0131718	A1	Chou et al.	7/8/2004	
	B38	2004/0118809	A1	Chou et al.	6/24/2004	
	B39	2004/0046288	A1	Chou	3/11/2004	
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	B41	2003/0034329	A1	Chou	2/20/2003	
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	B54	2002/0175298	A1	Moniwa et al.	11/28/2002	

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	B55	10/670,980		Sreenivasan et al.	9/25/2003	
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	B57	10/833,240		Watts et al.	4/27/2004	
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	B65	6,285,439	B1	Miyatake	9/4/2001	
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	B72	5,601,641		Stephens	2/11/1997	

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Sheet	5	of	8
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Sheet 6 of 8

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FIRST NAMED INVENTOR Bailey et al.

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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	B76	WO	2004/016406		Sreenivasan	2/26/2004		
	B77	WO	00/21689		Chou et al.	4/20/2000		
	B78	JP	02-92603		Kurikawa et al.	4/3/1990		
	B79	JP	02-24848		Kamio	1/26/1990		
	B80	WO	01/47003		Steiner et al.	6/28/2001		
	B81	WO	02/07199		Chou	1/24/2002		
	B82	WO	2004/114016		Chou et al.	12/29/2004		
	B83	WO	99/05724		Chou et al.	2/4/1999		
	B84	WO	03/010289		Chou et al.	2/6/2003		
	B85	WO	03/079416		Chou	9/25/2003		
	B86	WO	03/099536		Chou et al.	12/4/2003		
	B87	WO	2004/013693		Watts et al.	2/12/2004		

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

	B88	Chou, Nanoimprint Lithography and Lithographically Induced Self-Assembly, MRS Bulletin, pp. 512 - 517, 7/1/2001	
	B89	Colburn et al., Step and Flash Imprint Lithography for sub-100 nm Patterning, Proceedings of SPIE Vol. 3997, pp. 453 - 457, 1/1/2000	
	B90	Chou et al., Imprint Lithography with Sub-10 nm Feature Size and High Throughput, Microelectronic Engineering 35, pp. 237 - 240, 1/1/1997	
	B91	Johnson et al., Advances in Step and Flash Imprint Lithography, SPIE Microlithography Conference, 2/23/2003	
	B92	Chou et al., Lithographically Induced Self-assembly of Periodic Polymer Micropillar Arrays, J. Vac. Sci. Technol. B 17 (6), pp. 3197 - 3202, 11/1/1999	
	B93	Heidari, Nanoimprint Lithography at the 6 in. Wafer Scale, J. Vac. Sci. Technol. B 18(6), pp. 3557 - 3560, 11/1/2000	
	B94	Translation of Japanese Patent 02-92603	
	B95	Translation of Japanese Patent 02-24848	
	B96	Chou et al., Ultrafast and Direct Imprint of Nanostructures in Silicon, Nature, Vol. 417, (June 2002), pp. 835-837, 6/1/2002	

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	B103	Wronosky et al., Wafer and Reticle Positioning System for the Extreme Ultraviolet Lithography Engineering Test Stand, Emerging Lithography Technologies, Proceedings of SPIE Vol. 3997, pp. 829-839, 7/1/2000	
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